

1 **WHAT IS CLAIMED IS:**

2 1. A flashing dart comprising:

3 a hollow barrel (10) having a front end and a rear end, and made of
4 conductive material;

5 a point assembly (12) attached to the front end of the barrel (10) and
6 partially made of conductive material;

7 a transparent shaft (13) attached to the rear end of the barrel (10),

8 a circuit board (14) having an integrated circuit controller (142)

9 electrically connected to the barrel (10) and being mounted inside the barrel
10 (10);

11 a lighting element (16) electrically connected to the circuit board (14)

12 and mounted inside the barrel (10) close to the transparent flight shaft (13);

13 a battery (17) mounted movably inside the barrel (10) and

14 electrically connected to the circuit board (14); and

15 a resilient element (18) mounted inside the barrel (10) and abutting

16 the battery (17) to provide a restitution force to the battery (17).

17 2. The flashing dart as claimed in claim 1, wherein

18 the barrel (10) has an internal thread defined in the front end;

19 the barrel (10) has an internal thread defined in the rear end;

20 the point assembly (12) is composed of a point plug (124) and a

21 point (122);

22 wherein the point plug (124) is made of conductive material and has

23 a front end having an axial hole with an internal thread and a rear end with

24 an external annular thread that screws into the internal thread at the front end

1 of the barrel (10); and

2 the point (122) is screwed into the internal thread in the axial hole in
3 the point plug (124).

4 3. The flashing dart as claimed in claim 2, wherein the resilient
5 element (18) is mounted between the point plug (124) and the battery (17).

6 4. The flashing dart as claimed in claim 2, wherein the resilient
7 element (18) is mounted between the battery (17) and the circuit board (14).

8 5. The flashing dart as claimed in claim 3, wherein the circuit board
9 (14) further has a conductive arm (15) extending from the circuit board (14)
10 to make electrical contact with the barrel (10).

11 6. The flashing dart as claimed in claim 4, wherein the circuit board
12 (14) further has a conductive arm (15) extending from the circuit board (14)
13 to make electrical contact with the barrel (10).

14 7. The flashing dart as claimed in claim 1, wherein the lighting
15 element is a Light Emitting Diode.

16 8. The flashing dart as claimed in claim 1, wherein the point
17 assembly (12) is wholly made of conductive material.